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| 1 | BRS  | L1  | 3292       | (evidence or proof or indicate or indicating or indication) near5 (paying or paid or pay or payment)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB;<br>USOCR | 2002/06/05<br>11:24 |
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|   | Document ID       | Issue Date | Inventor                        | Current OR | Current XRef  | Pages |
|---|-------------------|------------|---------------------------------|------------|---|-------|
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| 2 | US 6260029 B1     | 20010710   | Critelli, Michael J.            | 705/408    | 705/401   | 12    |
| 3 | US 5920847 A      | 19990706   | Kolling, Ray et al.             | 705/40     | 705/44;<br>705/45                                   | 46    |
| 4 | US 5326959 A      | 19940705   | Perazza, Justin J.              | 235/379    | 235/487;<br>705/39;<br>705/40;<br>705/42;<br>902/24 | 15    |
| 5 | US 20020023055 A1 | 20020221   | Antognini, Walter Gerard et al. | 705/40     |   | 32    |

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01472529 01-23517

New postal imprinting to affect Soho

Anonymous

Managing Office Technology v42 n6 PP: 13 Jun 1997

CODEN: MOFTDB

ISSN: 1070-4051

JRNL CODE: MOP

DOC TYPE: Journal article

LANGUAGE: English

LENGTH: 1 Pages

WORD COUNT: 274

1 ABSTRACT: Digital identification - the greatest change in postal imprinting - is expected  
2 to be in test use in the US by fall 1997. The main component will be small electronic postage  
3 meters that attach to a personal computer and allow users to refill postage via the Internet or by  
4 telephone using credit cards or smart cards for payment.

5 TEXT: The greatest change in postal imprinting--digital identification--is expected to be  
6 in test use in the U.S. by the fall of this year. The main component of this revolutionary change  
7 will be small electronic postage meters that attach to a personal computer and allow users to refill  
8 postage via the Internet or by telephone using credit cards or "smart" cards for **payment**.

9 With the new Information Based **Indicia** Program (IBI) postal system, **proof of payment**  
10 of postage will also be "intelligent," thanks to the use of a barcode symbol imaged onto the upper  
11 right-hand corner of each envelope by the user's PC printer. The postal authorities are  
12 incorporating methods they hope will foil even the most dedicated and sophisticated hackers. Each  
13 imprint carries unique information, creating a totally individualized and traceable entity. There's  
14 also room for a small advertisement.

15 "This is a giant breakthrough," says Richard Ekstract, chairman of the Home Office  
16 Association of America, Inc. (New York, NY). "Before, home office business users had to make  
17 a special trip to a local post office and stand in line to purchase stamps. That could take 30  
18 minutes or more. The alternative was to lease a postage imprint machine. These are often bulky  
19 and not inexpensive."

20 The current concept requires a Postal Security Device, a unique device that holds the  
21 monetary registers that are the cashbox of postage use. As part of the indicia generation process,  
22 it provides the monetary information to the host system, which will have software interacting with  
23 the user.

24 (Illustration Omitted) Captioned as: This is a mockup of what the IBI might look like in the  
25 right-hand corner of an envelope.

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